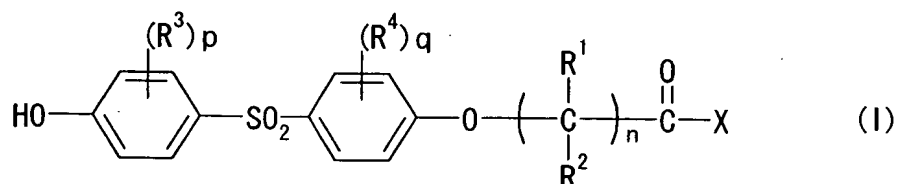


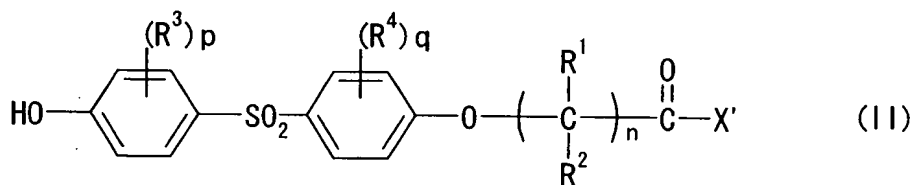
CLAIMS

1. A recording material including a color forming dye, comprising: at least one of diphenylsulfone derivatives represented by the general formula (I):



(wherein R^1 and R^2 each independently represents a hydrogen atom or a C1 to C6 alkyl group, n represents an integer of 1 to 6, R^3 and R^4 each independently represents a halogen atom, a C1 to C6 alkyl group, a C2 to C6 alkenyl group, or a C1 to C6 alkoxy group, p and q each independently represents an integer of 0 to 4, R^3 and R^4 may be the same or different when p and q each represents an integer of 2 or more, X represents OR^5 or NR^6R^7 wherein R^5 represents a C1 to C6 alkyl group, a C1 to C6 hydroxyalkyl group, a C1 to C6 alkoxy-C1 to C6 alkyl group, a phenoxy-C1 to C6 alkyl group, a phenyl group which may have a substituent, or a benzyl group which may have a substituent, and R^6 and R^7 each independently represents a hydrogen atom, a C1 to C6 alkyl group, a phenyl group which may have a substituent, or a benzyl group which may have a substituent).

2. A diphenylsulfone derivative represented by the general formula (II):



(wherein R^1 and R^2 each independently represents a hydrogen atom or a C1 to C6 alkyl group, n represents an integer of 1 to 6, R^3 and R^4 each independently represents a halogen atom, a C1 to C6 alkyl group, a C2 to C6 alkenyl group, or a C1 to C6 alkoxy group, p and q each independently

represents an integer of 0 to 4, R^3 and R^4 may be the same or different when p and q each represents an integer of 2 or more, X' represents OR^8 or NR^6R^7 wherein R^8 represents a C1 to C6 alkyl group, a C1 to C6 hydroxyalkyl group, a C1 to C6 alkoxy-C1 to C6 alkyl group, a phenoxy-C1 to C6 alkyl group, a phenyl group which may have a substituent, or a benzyl group which may have a substituent, and R^6 and R^7 each independently represents a hydrogen atom, a C1 to C6 alkyl group, a phenyl group which may have a substituent, or a benzyl group which may have a substituent, provided that R^8 is not an ethyl group when R^1 represents a hydrogen atom, R^2 represents a hydrogen atom, n represents 1, p represents 0, q represents 0, and X' represents OR^8).